



COOLING TOWER

ROUND TYPE

MODEL:BKC-W-SERIES



ISO 9001:2008



<http://www.bkkcooling.co.th>



Vina Mit (Kiên Giang)
Model : BKC-W-100 RT = 2 sets



Thach Bích (Quang Ngãi)
Model : BKC-W-150 RT



Panasonic
Model: BKC-W-400RT



IDEN MITSU
Model: BKC-W-225RT = 2 sets

B.K.K. COOLING & ENGINEERING CO., LTD. (THAILAND)

: Head office: THAILAND

5/69 Moo 1 T.Bangkaew A.Bangplee Samutprakarn 10540
Tel. (+66 2) 383 3636-7,383 3601
Fax. (+66 2) 383 3356,753 6966
E-mail: support@bkkcooling.co.th

FACTORY : THAILAND

47/1 Moo6 T.Mhon-Nang A.Panusnikom Chonpuri
Tel. (+66 38) 293 542-3 , 466 330-1
Fax. (+66 38) 293 379
E-mail : factory@bkkcooling.co.th

B.K.K. VINA COOLING TOWER CO., LTD. (VIETNAM)

: Vietnam Branch

HCM : 43/8 Cong Hoa, Ward 4, Tan Binh District, HCMC, Vietnam
Tel. (+84 8) 6296 7126, 6296 7127 Fax. (+84 8) 6296 7029
E-mail: sales_vn@bkkcooling.co.th
Hanoi : 1022 Long St., Dong Da District, Hanoi, Vietnam
Tel. (+84 9) 7409 8225 E-mail: sales_hnvn@bkkcooling.co.th

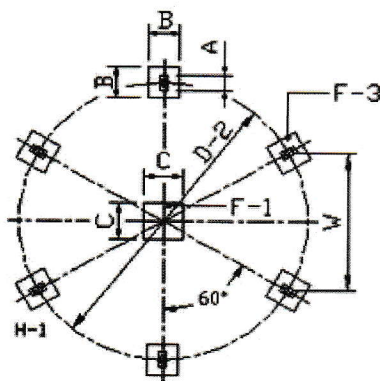
FACTORY: VIETNAM

268 Toky, Tam Dong, Hoc Mon, TP, HCM City, Vietnam
Tel. (+84 8) 3710 6609, 3710 6599
E-mail : factory_vn@bkkcooling.co.th

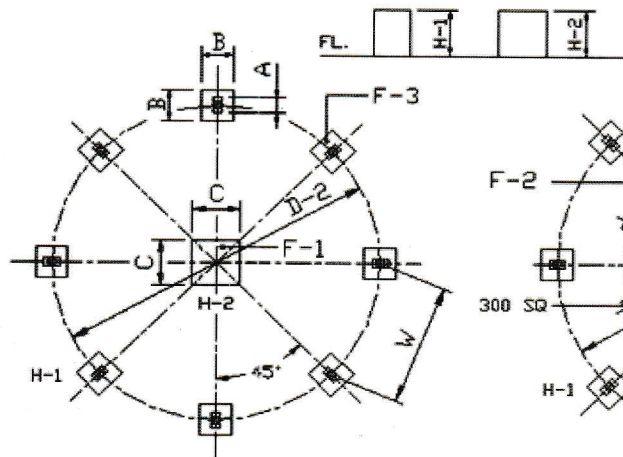
B.K.K. MYANMAR COOLING TOWER CO., LTD. (MYANMAR)

Room.No.004GF, Building No.4, Wa Wa Win Housing Estate,
Yankin Township, Yangon, Myanmar.
Phone : +95.931.335.656
E-mail : sales_mm@bkkcooling.co.th , charliemyint@bkkcooling.co.th

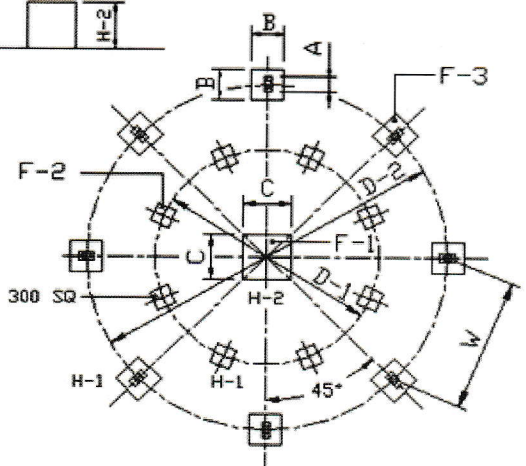
DIMENSION OF FOUNDATION RECOMMEND CONCRETE BASE OF TOWER SUPPORT STAND



BKC-W-100-125



BKC-W-150-350
BKC-W-400-600



BKC-W-700-1000

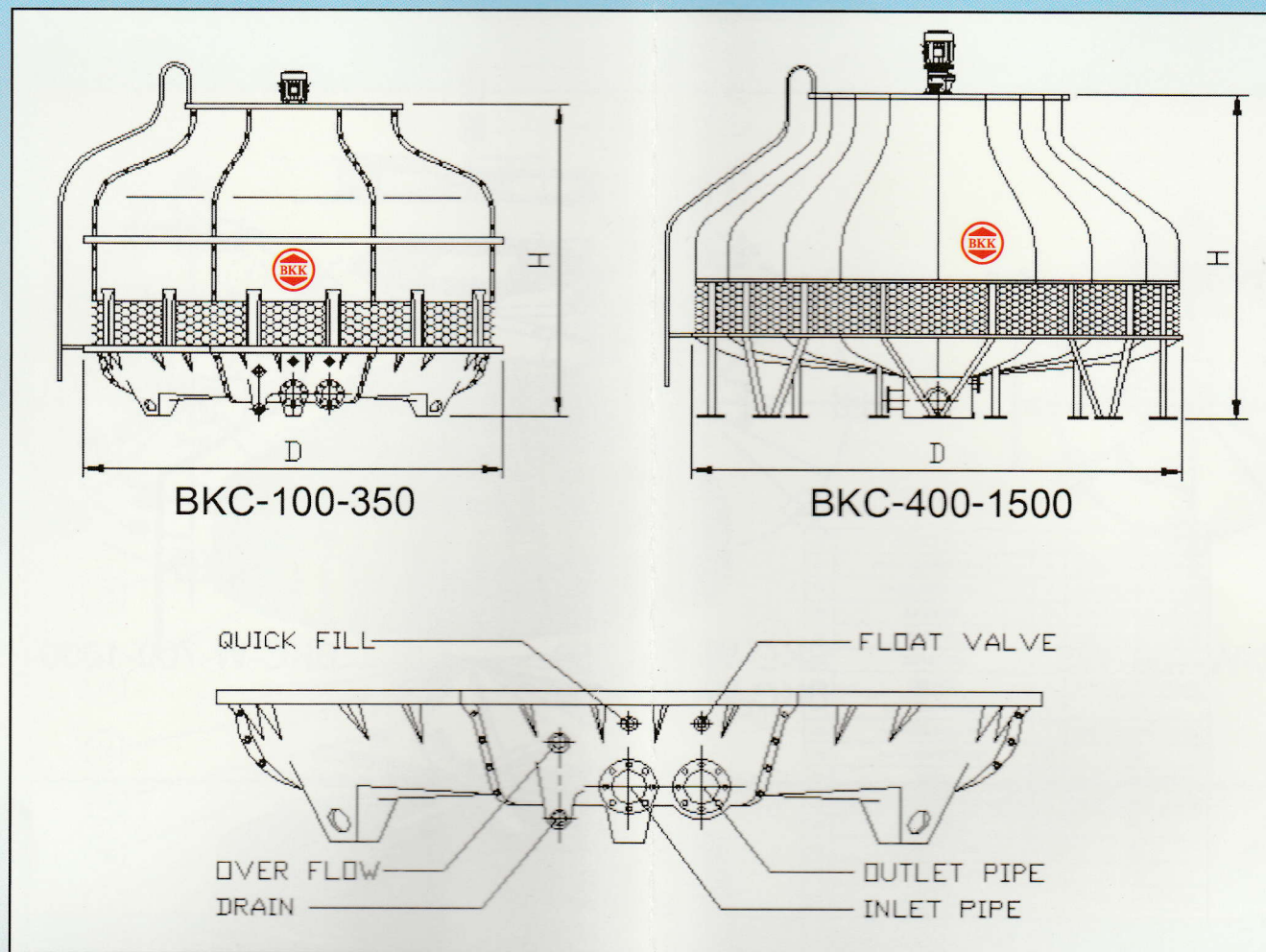
Model BKC	DIMENSION (mm.)								F-1 kg.	F-2 kg.	F-3 kg.	ANCHOR BOLT			PUMP HEAD m.
	D1	D2	W	A	B	C	H-1	H-2				SIZE mm.	LENGTH mm.	QTY. pcs.	
100	-	2620	1003	100	300	600	300	300	750	-	218	9	200	7	3.2
125	-	2620	1003	100	300	600	300	300	870	-	254	9	200	7	3.2
150	-	3060	1171	100	300	600	300	300	1000	-	291	9	200	7	3.5
175	-	3060	1171	100	300	600	300	300	1020	-	298	9	200	7	3.5
200	-	3060	1171	100	300	600	300	300	1050	-	306	9	200	7	4.0
225	-	3900	1500	100	300	700	300	300	1320	-	385	9	200	8	4.0
250	-	3900	1500	100	300	700	300	300	1380	-	402	9	200	8	4.0
300	-	5100	2550	350	500	1000	300	300	2220	-	863	12	200	12	5.0
350	-	5100	2550	350	500	1000	300	300	2550	-	990	12	200	12	5.0
400	-	5400	2700	350	500	1000	300	300	2790	-	1085	12	200	12	5.5
500	3850	6500	2300	350	500	1000	300	300	3230	110	944	12	200	16	5.5
600	4360	7660	2700	350	500	1200	300	300	3300	125	962	12	200	16	6.0
700	4360	7660	2700	350	500	1200	300	300	3390	125	988	12	200	16	6.0
800	5050	8100	2900	350	500	1200	300	300	4000	150	1000	12	200	16	6.5
1000	5050	8100	2900	350	500	1200	300	300	4500	200	1000	12	200	16	7.0

F : WEIGHT ON EACH SUPPORT

H : HEIGHT OF CONCRETE FOUNDATION

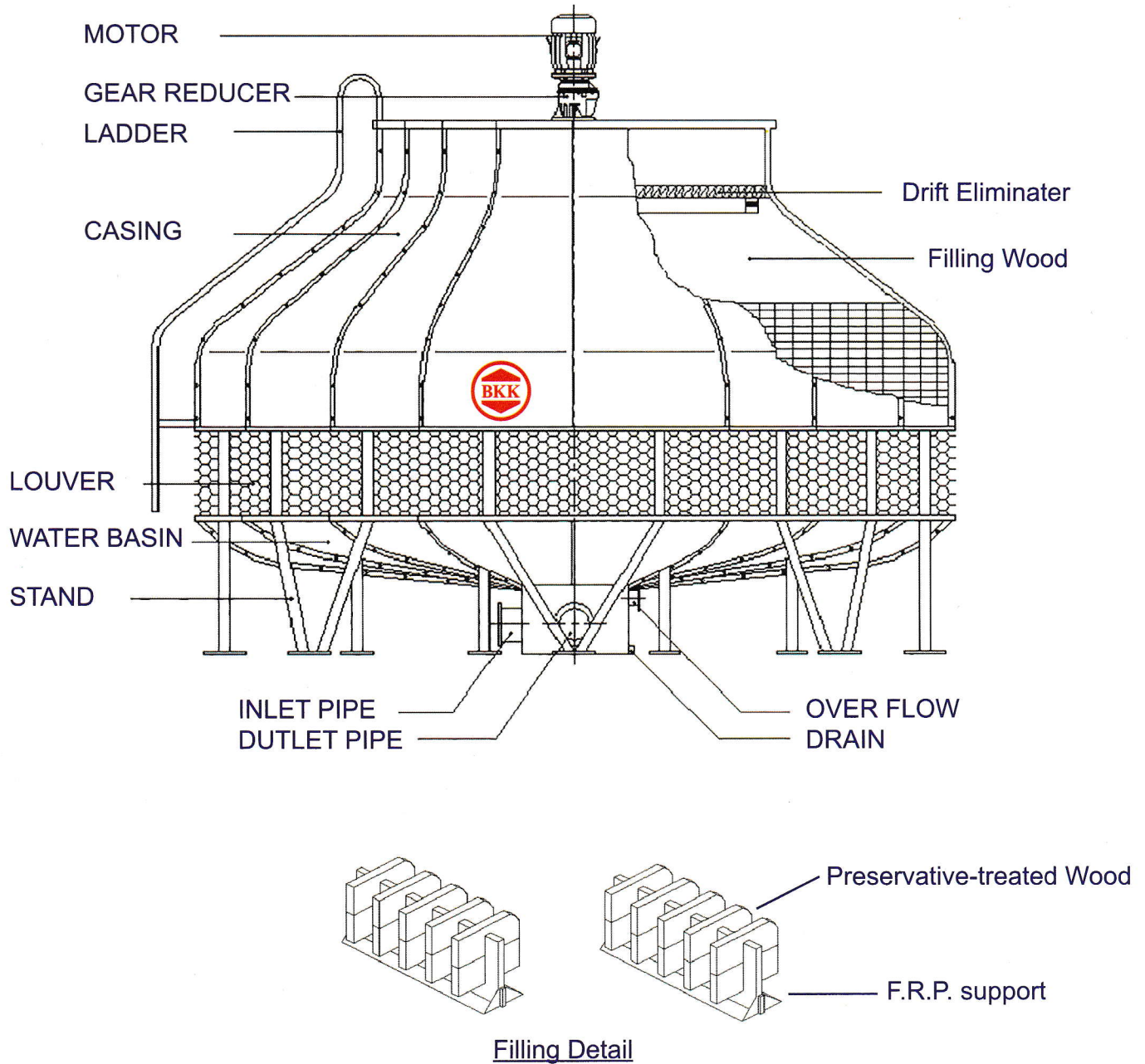
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

DIMENSION TABLE & PIPE CONNECTION BKC-W-100-1000 RT



Model BKC	DIMENSION (mm.)		PIPE CONNECTION (mm.)						FAN MOTOR H.P.	FAN DIMENSIO N Ø mm.	AIR VOLUME m3/min.	NORMAL WATER FLOW l/min.	WEIGHT:Kg.	
	H	D	IN	OUT	OVER FLOW	DRAIN	FLOAT VALVE	QUICK FILL					DRY	OPR.
100	2450	3420	100	100	40	50	25	32	3	1700	780	790	1240	2020
125	2450	3420	100	100	40	50	25	32	5	1700	1150	975	1290	2200
150	2900	3940	100	100	40	50	25	32	5	2100	1250	1170	1480	2650
175	2900	3940	125	125	80	50	25	32	7.5	2100	1750	1365	1520	2885
200	2900	3940	125	125	80	50	25	32	7.5	2100	1850	1560	1620	3180
225	3750	4640	125	125	80	50	32	32	10	2400	2200	1755	2850	4605
250	3750	4640	125	125	80	50	32	32	10	2400	2300	1950	3040	4990
300	4595	5200	150	150	80	50	50	50	15	3100	2600	2340	4180	6520
350	4595	5200	150	150	80	50	50	50	15	3100	2725	2730	4650	7380
400	4595	5500	150	150	100	50	50	50	20	3100	3735	3120	5989	9100
500	4975	6520	200	200	100	50	50	50	20	3400	4050	3900	7220	11120
600	5150	8020	200	200	100	80	80	80	25	3600	4680	4080	8550	12230
700	5150	8020	200	200	100	80	80	80	30	3600	5500	5460	9590	15050
800	5410	8200	250	250	100	80	80	80	40	4200	6500	6240	10640	16880
1000	5410	8200	250	250	100	80	80	80	50	4200	8700	7800	13300	21100

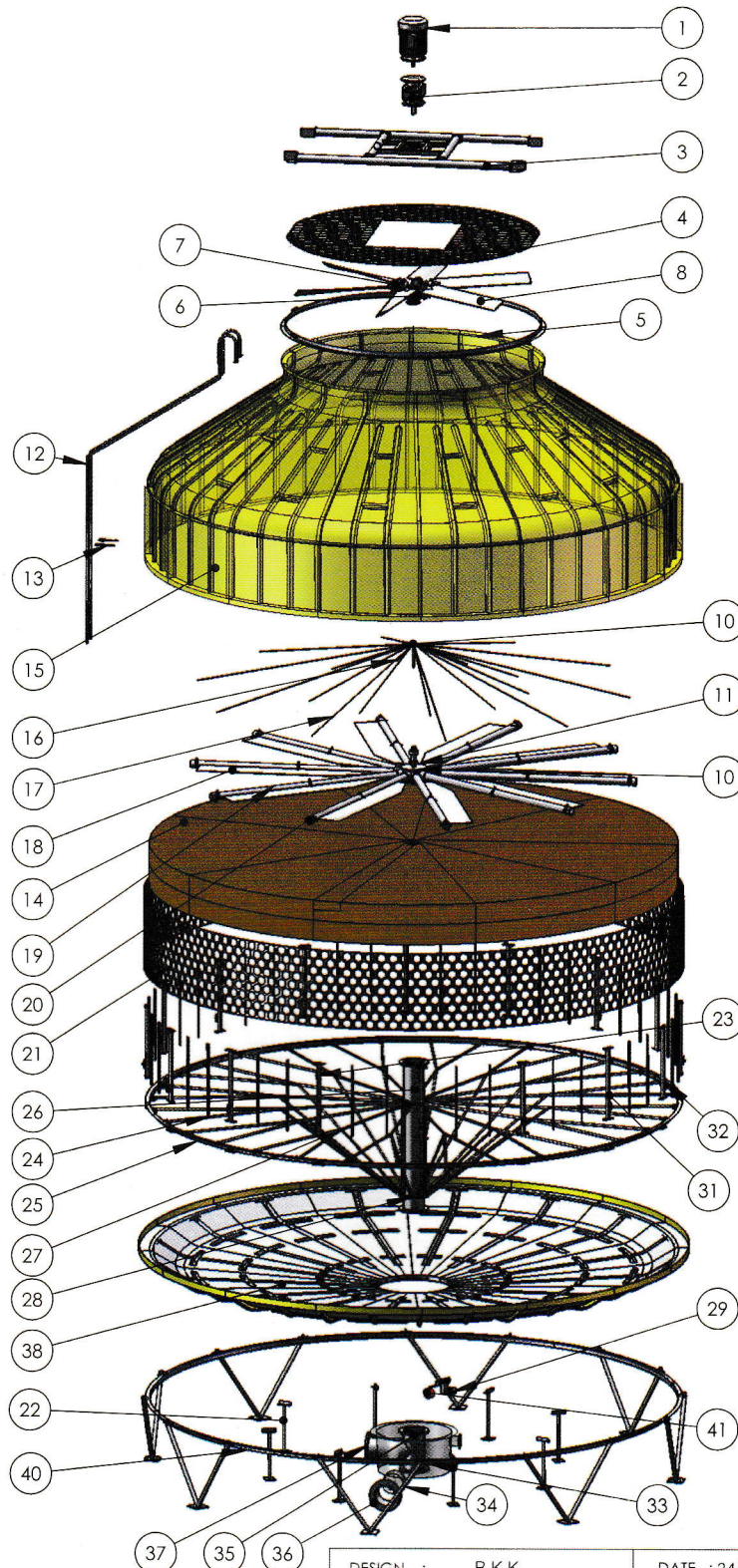
REMARK : NORMAL WATER FLOW - BASED ON 7.8 L/MIN/RT
WATER IN 50° C. WATER OUT 35° C.
AMBIENT WET BULB 28° C.



Feature and Data for BKC-W-Tower

1. BKC-W is specially designed with preservative treated wood filling. It suited for industrial cooling of higher temperature and poorly and Acid water quality.
Low maintenance.
2. The Casing is made of F.R.P which is durable, non-rusting and chemical resistance
3. The Filler is assembly the preservative treatment wood to obtain good performance for the bad qualifying water and high temperature water.
4. BKC-W-350RT and smaller, the support stands are made of F.R.P. All the steel part are hot dip galvanize

DIMENSION TABLE & PIPE CONNECTION BKC-W-100-1000 RT



41	FLOAT VALVE	1	STD.
40	BASIN SUPPORT RING	8	DWG.NO BKC-100-02
39	BASIN SUPPORT(V)	8	DWG.NO BKC-100-02
38	BASIN FRP	16	DWG.NO BKC-100-04
37	INLET PIPE	1	DWG.NO BKC-100-05
36	OUTLET PIPE	1	DWG.NO BKC-100-05
35	TEE PVC	1	DWG.NO BKC-100-05
34	SUCTION STAINER	1	STD.
33	SUCTION TANK FRP	1	DWG.NO BKC-100-04
32	AIR MESH SUPPORT	32	STD.
31	POST	16	DWG.NO BKC-100-06
30	FILLER SUPPORT (GRATE)-Not show	1	DWG.NO BKC-100-06
29	FLOAT VALVE	1	STD.
28	CLUMP COLUME	1	STD.
27	CLAMP COLUMN	1	STD.
26	STAND PIPE	1	DWG.NO BKC-100-05
25	FILLER SUPPORT RING	8	DWG.NO BKC-100-03
24	FILLER SUPPORT	16	DWG.NO BKC-100-03
23	PVC BOLT	64	STD.
22	BASIN SUPPORT	8	DWG.NO BKC-100-02
21	AIRINLET MESH	1	STD.
20	TUBE CAP	10	STD.
19	DISTRIBUTION TUBE	10	STD.
18	ELIMINATOR	10	STD.
17	TENSION WIRE	10	STD.
16	TURN BUCKLE	10	STD.
15	CHSING FRP.	16	DWG.NO BKC-100-04
14	TREATED WOOD	1	DWG.NO BKC-100-07
13	T-BRACKRT	2	DWG.NO BKC-100-06
12	LADDER	1	DWG.NO BKC-100-06
11	SPRINKLER HEAD	1	STD.
10	HANGER	1	STD.
9	LOCK NUT	1	STD.
8	FAN BLADE	4	STD.
7	U-BOLT	8	STD.
6	FAN HUB	1	STD.
5	MOTOR SUPPORT RING	1	DWG.NO BKC-100-01
4	FAN GUARD	8	DWG.NO BKC-100-05
3	MOTOR SUPPORT	1	DWG.NO BKC-100-01
2	GEAR REDUCER	1	STD.
1	MOTOR	1	STD.
Part NO.	DISCRPTION	QTY	REMARK

DESIGN : B.K.K.	DATE : 24/07/2014	DWG NO.		A3
DRAWN : P.SEREE.	DIMENSION mm.			
CHECKED : C.URIWAN	SCALE :			
APPROVED : A.SAKDA.	REVISION :			
PROJECT NO. : BKC-1000RT		TOTAL		